

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A vehicle body panel structure, comprising:  
an outer panel;  
an inner panel facing the outer panel; and  
a trim of a cabin interior,  
wherein at least one surface of:  
a back surface of the outer panel,  
a surface of the inner panel facing the outer panel,  
a surface of the inner panel facing away from the outer panel, and  
a surface of the trim facing the outer panel,  
includes ~~partial~~ heat insulation to insulate the at least one surface in addition to the structure of the respective outer panel, inner panel and trim, to provide the vehicle body panel structure with both functions of heat insulation and heat dissipation, the ~~partial~~ heat insulation being located on the at least one surface, the ~~partial~~ heat insulation extending over a whole area extending from a first border that is about at the bottom of a door window opening to a second border that is in a width between 15 cm above and below a border line connecting respective points at which tangent lines on a front surface of the outer panel and the ground form 90 degree angles.
2. (Cancelled)
3. (Previously Presented) A vehicle body panel structure according to claim 1,  
wherein a heat dissipater adapted to facilitate dissipation of heat is provided for at least a portion of a surface other than a portion of the surface which is insulated by the heat insulation.
4. (Previously Presented) A vehicle body panel structure according to claim 1,

wherein the heat insulation comprises a low emissivity film having a low emissivity in a far-infrared region attached to the respective surface with an adhesive.

5. (Original) A vehicle body panel structure according to claim 4,  
wherein the low emissivity film includes at least one selected from a group consisting of an aluminum foil, a copper foil, an aluminum foil with a surface protected by a transparent resin layer, a copper foil with a surface protected by a transparent resin layer, a resin film with aluminum adhered thereto, a resin film with a reflective coating material applied thereto, and a resin film with a reflector and/or white pigment mixed therein.
6. (Previously Presented) A vehicle body panel structure according to claim 1,  
wherein the heat insulation comprises a painted coating material which reduces emissivity of a painted surface in a far-infrared region.
7. (Original) A vehicle body panel structure according to claim 6,  
wherein the coating material includes aluminum flakes.
8. (Withdrawn) A vehicle body panel structure according to claim 1,  
wherein the heat insulation is an attached heat insulator sheet.
9. (Withdrawn) A vehicle body panel structure according to claim 8,  
wherein the heat insulator sheet includes at least one selected from a group consisting of a foamed resin sheet, a non-woven fabric, and a web.
10. (Cancelled)
11. (Previously Presented) A vehicle body panel structure according to claim 1,  
wherein in a case where there are a plurality of border lines, a border line closest to the ground is a base line determining the border between the heat insulation and the section of the structure of the respective outer panel, inner panel and trim without the heat insulation providing heat dissipation.

12. (Withdrawn ) A vehicle body panel structure according to claim 3,  
wherein the heat dissipater comprises a ventilation hole in a lower part of the trim.
13. (Withdrawn) A vehicle body panel structure according to claim 12,  
wherein the ventilation hole as the heat dissipater is further provided in the inner  
panel.
14. (Withdrawn) A vehicle body panel structure according to claim 3,  
wherein a heat dissipater comprises a coating which gives not less than 0.7 of  
emissivity of a coated surface in a far-infrared region.
15. (Withdrawn) A vehicle body panel structure according to claim 14,  
wherein a coating material in the coating includes a high emissivity material  
comprising at least one selected from a group consisting of zirconium oxide, alumina, zircon,  
titania, aluminum titanate, cordierite, and aluminum silicate.
16. (Withdrawn) A vehicle body panel structure according to claim 3,  
wherein the heat dissipater includes the trim, wherein the trim includes a good heat  
conductive material.
17. (Withdrawn) A vehicle body panel structure according to claim 16,  
wherein the good heat conductive material comprises at least one of a metallic fiber, a  
carbon fiber, and a composite material including these fibers.
18. (Withdrawn) A vehicle body panel structure according to claim 16,  
wherein the good heat conductive material has one of a sheet shape and a net shape.
19. (Withdrawn) A vehicle body panel structure according to claim 18,  
wherein the good heat conductive material is included in the trim by an insert  
molding.

20. (Currently Amended) A vehicle body panel structure, comprising:  
an outer panel;  
an inner panel facing the outer panel; and  
a trim of a cabin interior,  
wherein at least one surface of:  
a back surface of the outer panel,  
a surface of the inner panel facing the outer panel,  
a surface of the inner panel facing away from the outer panel, and  
a surface of the trim facing the outer panel,  
includes a **partial** heat insulation means for providing the vehicle body panel structure with both functions of heat insulation and heat dissipation, wherein the heat insulation means is located on the at least one surface, the heat insulation means extending **over a whole area extending** from a first border that is about at the bottom of a door window opening to a second border that is in a width between 15 cm above and below a border line connecting respective points at which tangent lines on a front surface of the outer panel and the ground form 90 degree angles.
21. (Currently Amended) A vehicle body panel structure according to claim 20, wherein the **partial** heat insulation means is in addition to the structure of the respective outer panel, inner panel and trim.
22. (Currently Amended) A vehicle body panel structure, comprising:  
an outer panel;  
an inner panel facing the outer panel; and  
a trim of a cabin interior,  
wherein at least one surface of:  
a back surface of the outer panel,  
a surface of the inner panel facing the outer panel,  
a surface of the inner panel facing away from the outer panel, and

a surface of the trim facing the outer panel,  
includes partial heat insulation to insulate the at least one surface in addition to the structure of the respective outer panel, inner panel and trim, to provide the vehicle body panel structure with both functions of heat insulation and heat dissipation, **the partial heat insulation comprising a low emissivity film having a low emissivity in a far-infrared region attached to the respective surface with an adhesive, and** the partial heat insulation being located on the at least one surface only above a border line connecting respective points at which tangent lines on a front surface of the outer panel and the ground form 90 degree angles.

23. (Previously Presented) A vehicle body panel structure according to claim 22, wherein a heat dissipater adapted to facilitate dissipation of heat is provided for at least a portion of a surface other than a portion of the surface which is insulated by the heat insulation.

24. (Cancelled)

25. (Currently Amended) A vehicle body panel structure according to claim **24**,  
wherein the low emissivity film includes at least one selected from a group consisting of an aluminum foil, a copper foil, an aluminum foil with a surface protected by a transparent resin layer, a copper foil with a surface protected by a transparent resin layer, a resin film with aluminum adhered thereto, a resin film with a reflective coating material applied thereto, and a resin film with a reflector and/or white pigment mixed therein.

26. (Cancelled)

27. (Cancelled)

28. (Previously Presented) A vehicle body panel structure according to claim 22,

wherein in a case where there are a plurality of the border lines, the border line closest to the ground is a base line determining the border between the heat insulation and the section of the structure of the respective outer panel, inner panel and trim without the heat insulation providing heat dissipation.

29. (Cancelled)

30. (Cancelled)

31. (New) A vehicle body panel structure, comprising:

an outer panel;

an inner panel facing the outer panel; and

a trim of a cabin interior,

wherein at least one surface of:

a back surface of the outer panel,

a surface of the inner panel facing the outer panel,

a surface of the inner panel facing away from the outer panel, and

a surface of the trim facing the outer panel,

includes partial heat insulation to insulate the at least one surface in addition to the structure of the respective outer panel, inner panel and trim, to provide the vehicle body panel structure with both functions of heat insulation and heat dissipation, the partial heat insulation comprising a low emissivity film having a low emissivity in a far-infrared region attached to the respective surface with an adhesive, and the partial heat insulation being located on the at least one surface, the partial heat insulation extending from a first border that is about at the bottom of a door window opening to a second border that is in a width between 15 cm above and below a border line connecting respective points at which tangent lines on a front surface of the outer panel and the ground form 90 degree angles.

32. (New) A vehicle body panel structure according to claim 31,

wherein a heat dissipater adapted to facilitate dissipation of heat is provided for at least a portion of a surface other than a portion of the surface which is insulated by the heat insulation.

33. (New) A vehicle body panel structure according to claim 31,

wherein the low emissivity film includes at least one selected from a group consisting of an aluminum foil, a copper foil, an aluminum foil with a surface protected by a transparent resin layer, a copper foil with a surface protected by a transparent resin layer, a resin film with aluminum adhered thereto, a resin film with a reflective coating material applied thereto, and a resin film with a reflector and/or white pigment mixed therein.

34. (New) A vehicle body panel structure according to claim 31,

wherein in a case where there are a plurality of border lines, a border line closest to the ground is a base line determining the border between the heat insulation and the section of the structure of the respective outer panel, inner panel and trim without the heat insulation providing heat dissipation.

35. (New) A vehicle body panel structure, comprising:

an outer panel;

an inner panel facing the outer panel; and

a trim of a cabin interior,

wherein at least one surface of:

a back surface of the outer panel,

a surface of the inner panel facing the outer panel,

a surface of the inner panel facing away from the outer panel, and  
a surface of the trim facing the outer panel,

includes partial heat insulation to insulate the at least one surface in addition to the structure of the respective outer panel, inner panel and trim, to provide the vehicle body panel structure with both functions of heat insulation and heat dissipation, the partial heat insulation comprising a painted coating material which reduces emissivity of a painted surface in a far-infrared region, and the partial heat insulation being located on the at least one surface, the partial heat insulation extending from a first border that is about at the bottom of a door window opening to a second border that is in a width between 15 cm above and below a border line connecting respective points at which tangent lines on a front surface of the outer panel and the ground form 90 degree angles.

36. (New) A vehicle body panel structure according to claim 35,

wherein a heat dissipater adapted to facilitate dissipation of heat is provided for at least a portion of a surface other than a portion of the surface which is insulated by the heat insulation.

37. (New) A vehicle body panel structure according to claim 35,

wherein the coating material includes aluminum flakes.

38. (New) A vehicle body panel structure according to claim 35,

wherein in a case where there are a plurality of border lines, a border line closest to the ground is a base line determining the border between the heat insulation and the section of the structure of the respective outer panel, inner panel and trim without the heat insulation providing heat dissipation.



39. (New) A vehicle body panel structure, comprising:

an outer panel;

an inner panel facing the outer panel; and

a trim of a cabin interior,

wherein at least one surface of:

a back surface of the outer panel,

a surface of the inner panel facing the outer panel,

a surface of the inner panel facing away from the outer panel, and

a surface of the trim facing the outer panel,

includes partial heat insulation to insulate the at least one surface in addition to the structure of the respective outer panel, inner panel and trim, to provide the vehicle body panel structure with both functions of heat insulation and heat dissipation, the partial heat insulation comprising a painted coating material which reduces emissivity of a painted surface in a far-infrared region, and the partial heat insulation being located on the at least one surface only above a border line connecting respective points at which tangent lines on a front surface of the outer panel and the ground form 90 degree angles.

40. (New) A vehicle body panel structure according to claim 39,

wherein a heat dissipater adapted to facilitate dissipation of heat is provided for at least a portion of a surface other than a portion of the surface which is insulated by the heat insulation.

41. (New) A vehicle body panel structure according to claim 39,

wherein the coating material includes aluminum flakes.

42. (New) A vehicle body panel structure according to claim 39,

wherein in a case where there are a plurality of the border lines, the border line closest to the ground is a base line determining the border between the heat insulation and the section of the structure of the respective outer panel, inner panel and trim without the heat insulation providing heat dissipation.